2010 Daily Values

MISSISSIPPI RIVER AT MOCCASIN SPRINGS, MO (MIMS/0066A)

Location:	LAT. 37-27-01, LONG. 89-27-24, ON RIGHT BANK AT MILE 66.3 ABOVE THE MOUTH OF THE OHIO RIVER.
Gage:	G.O.E.S. TELEMETERED DATA COLLECTION PLATFORM WITH PRESSURE TRANSDUCER. OWNED, OPERATED AND MAINTAINED BY ST. LOUIS DISTRICT, CORPS OF ENGINEERS.
General Information:	FLOOD STAGE, 28 FEET. DRAINAGE AREA, 711,696 SQUARE MILES. NOTE: THE 4,000 SQUARE MILES IN GREAT DIVIDE BASIN ARE NO LONGER INCLUDED.
Records Available:	STAGE, NOV. 1896 THRU 1907, 1926 TO DATE*, IN FILES OF CORPS OF ENGINEERS.
Mean Stage:	PERIOD OF RECORD, 16.45 FT . 01 JAN 1927 TO DATE, 16.80 FT .
Extreme Stage:	PERIOD OF RECORD, DAILY HIGH OF 49.10 FT ON 08 AUG 1993 & PERIOD OF RECORD, DAILY LOW OF 0.60 FT OCCURRING ON MULTIPLE DATES WITH THE MOST RECENT ON 22 JAN 1940 .
Zero Gage Datum:	313.89 ft NGVD 29 NOTE: ADD DATUM TO STAGE TO OBTAIN ELEVATION.

ALL VALUES RECORDED AT 8AM. STAGE IN FT:

	Month											
Day	**Jan**	**Feb**	**Mar**	**Apr**	**May**	**Jun**	**Jul**	**Aug**	**Sep**	**Oct**	**Nov**	**Dec**
1	O 29.50	O 29.90	O 20.00	O 38.80	O 35.70	O 31.70	O 38.90	O 35.30	O 26.00	O 30.00	O 20.00	O 21.70
2	O 28.40	O 28.10	O 19.60	O 38.10	O 34.10	O 30.60	O 38.80	O 35.20	O 25.30	O 28.70	O 19.40	O 21.00
3	O 24.00	O 26.20	O 18.50	O 37.00	O 33.00	O 29.40	O 38.60	O 35.90	O 25.40	O 27.70	O 19.00	O 20.40
4	O 22.90	O 25.00	O 17.90	O 36.50	O 31.30	O 28.50	O 38.20	O 35.30	O 25.70	O 26.90	O 19.00	O 20.10
5	O 21.40	O 24.40	O 17.30	O 36.10	O 30.90	O 27.90	O 37.60	O 35.00	O 25.30	O 26.90	O 19.20	O 19.20
6	O 20.60	O 23.90	O 17.50	O 35.90	O 30.10	O 29.60	O 37.00	O 32.70	O 25.80	O 27.00	O 19.80	O 19.30
7	O 19.60	O 25.10	O 17.90	O 35.90	O 29.80	O 30.70	O 36.30	O 32.50	O 26.40	O 27.00	O 20.40	O 19.10
8	O 19.70	O 24.40	O 18.20	O 35.30	O 29.40	O 30.80	O 36.00	O 32.30	O 25.30	O 27.20	O 20.70	O 18.40
9	O 19.70	O 23.50	O 18.50	O 35.20	O 28.20	O 30.90	O 35.00	O 32.40	O 25.00	O 27.90	O 20.70	O 16.90
10	O 18.70	O 23.30	O 19.50	O 35.00	O 27.90	O 31.20	O 35.00	O 31.70	O 23.90	O 27.80	O 20.40	O 15.90
11	O 18.40	O 22.90	O 21.80	O 34.70	O 27.90	O 31.60	O 36.00	O 31.70	O 23.80	O 27.80	O 20.10	O 15.00
12	O 18.30	O 22.30	O 25.50	O 34.30	O 27.60	O 32.00	O 37.20	O 31.50	O 22.90	O 27.90	O 19.90	O 14.90
13	O 18.10	O 22.10	O 28.10	O 33.60	O 28.10	O 32.20	O 37.40	O 31.40	O 24.20	O 27.60	O 20.00	O 15.60
14	O 17.80	O 21.80	O 29.90	O 32.80	O 29.50	O 31.00	O 37.30	O 31.40	O 25.30	O 27.60	O 20.20	O 15.30
15	O 18.10	O 21.10	O 33.10	O 32.00	O 30.90	O 31.40	O 36.70	O 31.10	O 24.90	O 27.30	O 20.30	O 14.00
16	O 18.40	O 20.50	O 33.60	O 31.50	O 34.70	O 32.50	O 36.40	O 31.70	O 23.30	O 26.90	O 20.00	O 13.70
17	O 18.80	O 18.90	O 34.50	O 31.40	O 35.80	O 33.30	O 35.90	O 32.00	O 23.00	O 26.20	O 20.00	O 14.80
18	O 18.80	O 18.00	O 35.10	O 30.40	O 36.60	O 34.40	O 35.30	O 32.40	O 22.70	O 25.60	O 20.80	O 15.60
19	O 18.60	O 18.00	O 35.80	O 29.30	O 38.00	O 35.60	O 34.70	O 32.00	O 23.50	O 25.50	O 21.80	O 15.70
20	O 18.60	O 18.10	O 36.70	O 28.40	O 38.90	O 36.20	O 34.00	O 31.50	O 23.90	O 24.90	O 22.00	O 15.30
21	O 18.40	O 17.00	O 36.70	O 27.70	O 39.00	O 36.80	O 32.80	O 31.70	O 26.00	O 24.30	O 20.80	O 15.10
22	O 19.40	O 17.90	O 36.50	O 26.70	O 39.20	O 37.00	O 34.10	O 31.50	O 28.60	O 23.70	O 20.20	O 15.10
23	O 20.60	O 19.80	O 36.50	O 26.10	O 39.60	O 37.50	O 34.90	O 31.90	O 28.20	O 23.00	O 20.20	O 15.20
24	O 23.90	O 24.80	O 36.60	O 25.20	O 39.30	O 37.60	O 35.20	O 32.40	O 28.00	O 22.30	O 20.30	O 15.20
25	O 27.20	O 26.00	O 36.50	O 25.70	O 38.90	O 37.80	O 36.00	O 32.40	O 28.00	O 21.70	O 20.50	O 15.00
26	O 31.60	O 24.20	O 37.10	O 26.10	O 38.00	O 38.00	O 36.20	O 31.40	O 31.10	O 21.20	O 22.10	O 14.60
27	O 34.60	O 22.90	O 37.40	O 27.90	O 37.50	O 38.50	O 36.20	O 30.60	O 31.60	O 20.70	O 23.70	O 14.50
28	O 35.00	O 20.90	O 38.10	O 31.20	O 36.80	O 38.70	O 36.10	O 29.20	O 31.40	O 20.50	O 23.70	O 14.10
29	O 34.90	----	O 38.50	O 33.80	O 35.40	O 38.80	O 35.90	O 29.00	O 31.00	O 20.40	O 22.60	O 13.80
30	O 34.40	----	O 38.70	O 34.90	O 34.10	O 39.30	O 35.80	O 27.70	O 30.60	O 20.20	O 21.50	O 14.00
31	O 32.40	----	O 38.70	----	O 33.50	----	O 35.60	O 27.00	----	O 19.90	----	O 14.80

The following statistics are based on observations occuring in 2010 only.

Mean	23.25	22.54	29.36	32.25	33.86	33.72	36.16	31.93	26.20	25.24	20.64	16.24
Max	35.00	29.90	38.70	38.80	39.60	39.30	38.90	35.90	31.60	30.00	23.70	21.70
Min	17.80	17.00	17.30	25.20	27.60	27.90	32.80	27.00	22.70	19.90	19.00	13.70
Day	31	28	31	30	31	30	31	31	30	31	30	31

The Mean STAGE for the Year was: 27.65
The Highest STAGE for the Year was: 39.60 which occured on: 05-23-2010
The Lowest STAGE for the Year was: 13.70 which occured on: 12-16-2010 The Total Number of Days for the Year was: 365

Note:
O = Observers Reading

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